

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	299	((broadcast\$3 flood\$3) adj2 message) with (fail\$3 outage)	US-PGPUB; USPAT	OR	ON	2007/05/11 08:27
L7	117	((broadcast\$3 flood\$3) adj2 message) with (fail\$3 outage) same (transmi\$5 send\$3)	US-PGPUB; USPAT	OR	ON	2007/05/11 11:54
L11	8175	(insert\$3 append\$3 add\$5) near5 (packet message frame data) adj2 header	US-PGPUB; USPAT	OR	ON	2007/05/11 11:55
L12	517	(insert\$3 append\$3 add\$5) near5 (packet message frame data) adj2 header same (entry ingress egress)	US-PGPUB; USPAT	OR	ON	2007/05/11 11:56
L13	85	(insert\$3 append\$3 add\$5) near5 (packet message frame data) adj2 header near5 (entry ingress egress)	US-PGPUB; USPAT	OR	ON	2007/05/11 12:54
L14	53	(insert\$3 append\$3 add\$5) near5 (packet message frame data) adj2 header same ingress same egress	US-PGPUB; USPAT	OR	ON	2007/05/11 12:58
L15	2311	(insert\$3 append\$3 add\$5) near5 (packet message frame data) same (entry entrance ingress) same (egress exit)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:00
L16	90	(insert\$3 append\$3 add\$5) near5 (packet message frame data) adj2 (header content structure) same (entry entrance ingress) same (egress exit)	US-PGPUB; USPAT	OR	ON	2007/05/11 13:08
L17	409	MPLS same label same ingress same egress	US-PGPUB; USPAT	OR	ON	2007/05/11 13:08
L18	64	MPLS same (insert\$3 append\$4 add\$5) near3 label same ingress same egress	US-PGPUB; USPAT	OR	ON	2007/05/11 13:31
S1	515	370/217.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 11:36
S2	411	370/225.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 14:19
S3	5430	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 11:36
S4	10	("4907253"   "5398236"   "5452286"   "5461607"   "5471460").PN. OR ("6418115").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:17
S5	277	398/5.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 15:04

## EAST Search History

S6	288284	(Bridge interconnect connect) near5 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:09
S7	115668	(plural\$3 multiple (at adj least adj one)) near2 (node switch router)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:02
S8	2951	S6 same S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:08
S9	10075	(path rout\$3 link trunk connection) near2 (failover redundant diverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:08
S10	227	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/04/04 09:08
S11	53	("5193152"   "5329527"   "5357508"   "5365524"   "5408469"   "5420858"   "5432785"   "5452296"   "5485455"   "5638364"   "5699347"   "5706279"   "5825772"   "6069889").PN. OR ("6151324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 10:03
S12	8	("5218601"   "5812524"   "5941992"   "5943314"   "6282170"   "6324162"   "6600719"   "6725401").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 10:15
S13	154299	(Bridge bridged interconnect connect) near2 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:10
S14	521	370/217.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 11:11
S15	5536	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/02 11:11
S16	2137	(Bridge bridged interconnect connect) near2 (network system) and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:11
S17	625	(Bridge bridged) near2 (network system) and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:12

## EAST Search History

S18	682	(Bridg\$4) near2 (network system) and (S14 S15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:14
S19	291034	(Bridge interconnect connect) near5 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:12
S20	116727	(plural\$3 multiple (at adj least adj one)) near2 (node switch router)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:12
S21	2985	S19 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:12
S22	23413	(Bridg\$4) near2 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:15
S23	210	S22 same S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:22
S24	10181	(path rout\$3 link trunk connection) near2 (failover redundant diverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/02 11:29
S25	25	S23 and S24	US-PGPUB; USPAT	OR	ON	2007/05/02 13:08
S26	1	"5684800".pn.	US-PGPUB; USPAT	OR	ON	2007/05/02 13:08
S27	23452	(Bridg\$4) near2 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:16
S28	237	(third adj2 (route path link)) and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 08:34
S29	28	(failure outage) same (third adj2 (route path)) and "370".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:09
S30	1485	VLAN adj2 (identifier ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:10

## EAST Search History

S31	908	VLAN adj2 (identifier ID) and "370". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:10
S32	521	370/217.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:10
S33	5558	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:10
S34	185	VLAN adj2 (identifier ID) and (S32 or S33)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:10
S35	25	VLAN adj2 (identifier ID) same regist\$6 same (route path link)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:47
S36	5558	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:48
S37	280	398/5.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:48
S38	291480	(Bridge interconnect connect) near5 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/03 09:48
S39	521	370/217.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:48
S40	5558	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/03 09:48
S41	642	(route path link) adj2 (indicator identification identifier ID) adj2 (field)	US-PGPUB; USPAT	OR	ON	2007/05/08 11:15
S42	19	(failure outage) same S41	US-PGPUB; USPAT	OR	ON	2007/05/03 09:52

## EAST Search History

S43	53	("5049871"   "5093824"   "5412376"   "5590118"   "5596722"   "5646936"   "5687167"   "5737319"   "5754543"   "5781528"   "5805578"   "5805593"   "5835696"   "5881048"   "5881246"   "5884297"   "5920257"   "5933425"   "5959972"   "5987526"   "5995503"   "5999286"   "6011780"   "6041037"   "6041049"   "6047331"   "6075766"   "6075775"   "6097696"   "6097722"   "6115753"   "6130876"   "6130881"   "6134671"   "6148000"   "6154778"   "6222653"   "6259673"   "6272107"   "6275492"   "6282170"   "6292464"   "6301244"   "6304549"   "6324162"   "6347078"   "6370119"   "6400681"   "6430150"   "6457050"   "6463062"   "6504845"   "6633544").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/03 13:43
S44	43	(fail\$4 outage) and S43	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 08:40
S45	10694	(second adj2 packet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 08:41
S46	1371	receiv\$4 adj2 (second adj2 packet)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 08:41
S47	32	receiv\$4 adj2 (second adj2 packet) and (third adj2 (route path link))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:47
S48	14	S47 and (fail\$4 outage)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:10
S49	16674	(bridg\$3 adj3 (node switch router gateway))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:10
S50	4	(bridg\$3 adj3 (node switch router gateway)) near5 (adjacent adj2 (fail\$ outage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:11
S51	81	bridge and ((node switch router gateway) near5 (adjacent adj2 (fail\$ outage)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 10:46
S52	11	bridge and ((node switch router gateway) near5 (adjacent adj2 (fail\$ outage)) near5 (receiv\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:27

## EAST Search History

S53	3319	(transmit\$3 adj2 port) same (receiv\$3 adj2 port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:43
S54	36	S53 same ((second alternate) adj2 (path route link))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:44
S55	3323	(transmit\$3 adj2 port) same ((receipt receiv\$3) adj2 port)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 09:44
S57	36	S55 same ((second alternate) adj2 (path route link))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:19
S58	589	R-bit	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:19
S59	40	R-bit same (allow\$4 permi\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 11:19
S60	2	(third adj2 (route path link)) same (after adj2 (fail\$4 outage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:49
S61	91	((alternate third) adj2 (route path link)) same (after adj2 (fail\$4 outage))	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/07 12:49
S62	1	"5881048".pn.	US-PGPUB; USPAT	OR	ON	2007/05/07 13:58
S63	1	"7082137".pn.	US-PGPUB; USPAT	OR	ON	2007/05/07 13:58
S64	20	packet same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state))	US-PGPUB; USPAT	OR	ON	2007/05/08 07:53
S65	753	(data packet) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state))	US-PGPUB; USPAT	OR	ON	2007/05/08 07:54
S66	860	(data packet) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:39
S67	57	(data packet) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field)) and "370". clas.	US-PGPUB; USPAT	OR	ON	2007/05/08 08:00
S68	211	(route path link) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:16

## EAST Search History

S69	10	(fail\$4 outage) same (route path link) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:00
S70	85	(route path link) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:31
S71	521	370/217.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/08 08:32
S72	5564	370/401.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/08 08:32
S73	2143	(Bridge bridged interconnect connect) near2 (network system) and (S71 S72)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:32
S74	1	S73 and ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:33
S75	154754	(Bridge bridged interconnect connect) near2 (network system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/08 08:33
S76	230	S75 and ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:35
S79	578	(route path link) and (data packet) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field))	US-PGPUB; USPAT	OR	ON	2007/05/08 08:40
S80	67	(route path link) and (data packet) same ((allow\$4 permit\$) near4 (chang\$4 alter\$4) adj2 (value state field)) and ("370" "455").clas.	US-PGPUB; USPAT	OR	ON	2007/05/09 09:25
S81	17	S77 near5 (chang\$4 alter\$4 modif\$7)	US-PGPUB; USPAT	OR	ON	2007/05/08 12:53
S82	18	TCA adj flag	US-PGPUB; USPAT	OR	ON	2007/05/09 09:27
S83	18844	packet same (fail\$4 outage restor\$5)	US-PGPUB; USPAT	OR	ON	2007/05/09 09:31
S84	109	packet same (fail\$4 outage restor\$5) same (topology near chang\$4)	US-PGPUB; USPAT	OR	ON	2007/05/09 09:31
S85	87	packet same (fail\$4 outage restor\$5) same (topology adj2 chang\$4)	US-PGPUB; USPAT	OR	ON	2007/05/09 09:40

## EAST Search History

S86	99	(packet field) same (fail\$4 outage restor\$5) same (topology adj2 chang\$4)	US-PGPUB; USPAT	OR	ON	2007/05/09 09:41
S87	19	(field) same (fail\$4 outage restor\$5) same (topology adj2 chang\$4)	US-PGPUB; USPAT	OR	ON	2007/05/09 09:41
S88	5	bridge and ((node switch router gateway) near5 (adjacent adj2 (fail\$ outage))) and (second another) adj2 (packet cell)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 10:52
S89	7	bridge and ((node switch router gateway) near5 (adjacent adj2 (fail\$ outage))) and (subsequent second another) adj2 (packet cell)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 10:55
S90	17	((node switch router gateway) near5 (adjacent adj2 (fail\$ outage))) and (subsequent second another) adj2 (packet cell)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/09 10:58
S91	9777	(fail\$4 outage) same (second route) same known	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:48
S92	322	(fail\$4 outage) same (second route) same known near3 (prior advance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:48
S93	2	(fail\$4 outage) same (second adj2 (path route link)) same known near3 (prior advance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:50
S94	4	(fail\$4 outage) same (second adj2 (path route link)) same known same (prior advance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:51
S95	11	(fail\$4 outage) same (second adj2 (path route link)) same (identif\$4 known) same (prior advance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/09 13:51